

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 422  | (non-routine\$2 or nonroutine\$4 or unschedul\$4) near4 (repair\$4 or maintenc\$5 or failure\$4)     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 15:57 |
| L2    | 287  | I1 and (predict\$4 or project\$4 or forecast\$4 or model\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 14:25 |
| L3    | 74   | I1 same (predict\$4 or project\$4 or forecast\$4 or model\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 15:01 |
| L4    | 156  | I1 and (model\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 14:24 |
| L5    | 34   | I1 and (model\$4) and ((historical\$4 or past) near5 data)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 14:25 |
| L6    | 1    | I1 and (predict\$4 or project\$4 or forecast\$4 or model\$4) and (erlang or n-erlang or nerlang)     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 14:26 |
| L7    | 1    | I1 and (erlang or n-erlang or nerlang)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 15:55 |
| L8    | 8    | I1 and (predict\$4 or project\$4 or forecast\$4 or model\$4) and (probabil\$6 near4 distribution\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 14:26 |
| L9    | 8    | I1 and (probabil\$6 near4 distribution\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/11/20 15:00 |

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|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| L10 | 1081606 | (repair\$4 or maintenc\$5 or failure\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:39 |
| L11 | 211     | I10 and (erlang or n-erlang or nerlang)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 14:26 |
| L12 | 3684    | I10 and (probabil\$6 near4 distribution\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:39 |
| L13 | 367     | I12 and (((historical or past) near4 data) same (predict\$4 or project\$4 or forecast\$4 or model\$4))                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:03 |
| L14 | 127     | I12 and (((historical or past) near4 data) same (predict\$4 or project\$4 or forecast\$4 or model\$4)) and (select\$4 near4 model\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:44 |
| L17 | 377000  | (repair\$4 or maintenc\$5 )   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:39 |
| L18 | 995     | I17 and (probabil\$6 near4 distribution\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:39 |
| L19 | 56      | I18 and (((historical or past) near4 data) same (predict\$4 or project\$4 or forecast\$4 or model\$4)) and (select\$4 near4 model\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:46 |
| L20 | 232     | (non-routine\$2 or nonroutine\$4 or unschedul\$4) near4 (repair\$4 or maintenc\$5 )   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:49 |
| L21 | 33      | I20 and ((historical or past) near4 data)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:46 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L22 | 4    | (non-routine\$2 or nonroutine\$4 or unschedul\$4) near4 ((part\$4 or component\$4) near4 demand\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:53 |
| L23 | 87   | (non-routine\$2 or nonroutine\$4 or unschedul\$4) and ((part\$4 or component\$4) near4 demand\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:55 |
| L24 | 46   | ((non-routine\$2 or nonroutine\$4 or unschedul\$4) same (demand\$4 or repair\$4 or maintenanc\$4)) and ((part\$4 or component\$4) near4 demand\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:55 |
| L25 | 1481 | ((non-routine\$2 or nonroutine\$4 or unschedul\$4) same (demand\$4 or repair\$4 or maintenanc\$4))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:55 |
| L26 | 3    | I25 and (erlang or n-erlang or nerlang)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:59 |
| L27 | 28   | I25 and (probab\$6 near4 distribut\$6)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:58 |
| L28 | 479  | (non-routine\$2 or nonroutine\$4 or unschedul\$4) near4 (event\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:57 |
| L29 | 1    | I28 and (erlang or n-erlang or nerlang)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:58 |
| L30 | 6    | I28 and (probab\$6 near4 distribut\$6)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:59 |
| L31 | 44   | sinex.inv.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 15:58 |

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|-----|----|--|---|----|-----|------------------|
| L32 | 25 | I31 and I1                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/20 15:59 |
| L33 | 0  | I31 and (erlang or n-erlang or<br>nerlang) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/20 15:59 |
| L34 | 0  | I31 and (probab\$6 near4<br>distribut\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/20 15:59 |